## POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST (REVOCATION OF PRIOR POWERS)

Director of the U.S. Patent Office P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

FIPA Frohwitter Intellectual Property AG, as assignee of record of the entire interest of the applications and patents identified in the attached Appendix as per the Assignment corresponding to said applications and patents, recordation date and location of said Assignment being indicated in the attached Appendix, hereby revoke all powers of attorneys previously given and hereby appoint the following attorneys to prosecute and transact all business in the Patent and Trademark Office connected therewith:

John R. Mattingly, Reg. No. 30,293 Shrinath Malur, Reg. No. 34,663; and the attorneys/agents associated with **Customer No. 24956**.

Send all correspondence to the address associated with Customer No. 24956:

MATTINGLY & MALUR, P.C. 1800 DIAGONAL ROAD, SUITE 370 ALEXANDRIA, VIRGINIA 22314 (703) 684-1120

The undersigned submits that the undersigned has power to act on behalf of the assignee, the evidentiary documents have been reviewed and certifies that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take the action.

FIPA Frohwitter Intellectual/Property AG

Bernhard Frohwitter
Chief Executive Officer

(Authorized Signing Officer)

## APPENDIX A

	SERIAL	FILING	RECORDATION	
INVENTOR	NO.	DATE	DATE	REEL/FRAME
M. SUZUKI	09/257,002	25-Feb-99	11.01.2008	020352/0061
M. SUZUKI	09/518,675	03-Mrz-00	11.01.2008	020352/0061
M. SUZUKI	09/518,690	03-Mrz-00	11.01.2008	020352/0061
M. SUZUKI	10/869,920	18-Jun-04	11.01.2008	020352/0061
R. ESMAILZADEH	08/907,088	06-Aug-97	11.01.2008	020352/0061
R. ESMAILZADEH	09/512,820	25-Feb-00	11.01.2008	020352/0061
R. ESMAILZADEH	10/834,001	29-Apr-04	11.01.2008	020352/0061
R. ESMAILZADEH	11/637,044	12-Dez-06	11.01.2008	020352/0061
R. ESMAILZADEH	12/371,947	17-Feb-09	11.01.2008	020352/0061
T. NISHIYAMA	08/117/326	07-Sep-93	11.01.2008	020352/0061
T. NISHIYAMA	08/375,409	18-Jan-95	11.01.2008	020352/0061
T. NISHIYAMA		23-Okt-97	11.01.2008	020352/0061
T. NISHIYAMA	09/285,050	02-Apr-99	11.01.2008	020352/0061
T. NISHIYAMA	09/579,473	26-Mai-00	11.01.2008	020352/0061
T. NISHIYAMA	09/984,610	30-Okt-01	11.01.2008	020352/0061
T. NISHIYAMA	10/441,064	20-Mai-03	11.01.2008	020352/0061
T. NISHIYAMA	11/144,627	06-Jun-05	11.01.2008	020352/0061
H. MASUI				020352/0061
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	M. SUZUKI M. SUZUKI M. SUZUKI M. SUZUKI R. ESMAILZADEH R. ESMAILZADEH R. ESMAILZADEH R. ESMAILZADEH R. ESMAILZADEH T. NISHIYAMA	INVENTOR   M. SUZUKI   09/257,002   M. SUZUKI   09/518,675   M. SUZUKI   09/518,690   M. SUZUKI   10/869,920   R. ESMAILZADEH   08/907,088   R. ESMAILZADEH   09/512,820   R. ESMAILZADEH   10/834,001   R. ESMAILZADEH   11/637,044   R. ESMAILZADEH   11/637,044   R. ESMAILZADEH   12/371,947   T. NISHIYAMA   08/17/326   T. NISHIYAMA   08/956,787   T. NISHIYAMA   09/285,050   T. NISHIYAMA   09/285,050   T. NISHIYAMA   09/579,473   T. NISHIYAMA   09/984,610   T. NISHIYAMA   10/441,064   T. NISHIYAMA   10/441,064   T. NISHIYAMA   11/144,627   H. MASUI   09/811,769   H. MASUI   09/81,124   H. MASUI   09/81,124   H. MASUI   10/023,737   H. MASUI   10/023,737   H. MASUI   10/023,736   H. MASUI   11/798,659   K. SAKAMOTO   09/411,655   K. SAKAMOTO   09/906,677   K. SAKAMOTO   09/928,628   H. ONO   09/42,770   H. ONO   09/42,770   H. ONO   09/42,770   H. ONO   09/988,137   T. YANO   09/988,137   T. YANO	INVENTOR   NO.   DATE	INVENTOR   NO.   DATE   DATE   M. SUZUKI   09/257,002   25-Feb-99   11.01.2008   M. SUZUKI   09/518,675   03-Mrz-00   11.01.2008   M. SUZUKI   09/518,690   03-Mrz-00   11.01.2008   M. SUZUKI   10/869,920   18-Jun-04   11.01.2008   R. ESMAILZADEH   08/907,088   06-Aug-97   11.01.2008   R. ESMAILZADEH   08/907,088   06-Aug-97   11.01.2008   R. ESMAILZADEH   10/834,001   29-Apr-04   11.01.2008   R. ESMAILZADEH   11/637,044   12-Dez-06   11.01.2008   R. ESMAILZADEH   11/637,044   12-Dez-06   11.01.2008   R. ESMAILZADEH   11/637,044   12-Dez-06   11.01.2008   R. ESMAILZADEH   12/371,947   17-Feb-09   11.01.2008   R. ESMAILZADEH   12/371,947   17-Feb-09   11.01.2008   R. ESMAILZADEH   10/834,001   29-Apr-04   11.01.2008   R. ESMAILZADEH   10/834,001   29-Apr-04   11.01.2008   R. ESMAILZADEH   10/837,044   12-Dez-06   11.01.2008   R. ESMAILZADEH   12/371,947   17-Feb-09   11.01.2008   R. ESMAILZADEH   10/837,049   18-Jan-95   11.01.2008   T. NISHIYAMA   08/956,787   23-Okt-97   11.01.2008   T. NISHIYAMA   08/956,787   23-Okt-97   11.01.2008   T. NISHIYAMA   09/285,050   02-Apr-99   11.01.2008   T. NISHIYAMA   09/579,473   26-Mai-00   11.01.2008   T. NISHIYAMA   09/984,610   30-Okt-01   11.01.2008   T. NISHIYAMA   10/441,064   20-Mai-03   11.01.2008   T. NISHIYAMA   10/441,064   20-Mai-03   11.01.2008   T. NISHIYAMA   10/441,064   20-Mai-03   11.01.2008   T. NISHIYAMA   11/144,627   06-Jun-05   11.01.2008   T. NISHIYAMA   11/144,627   06-Jun-05   11.01.2008   T. NISHIYAMA   10/023,737   21. Dez 01   11.01.2008   T. NISHIYAMA   10/023,737   21. Dez 01   11.01.2008   T. NISHIYAMA   10/023,737   21. Dez 01   11.01.2008   T. NISHIYAMA   10/023,736   21.12.2001   11.01.2008   T. NISHIYAMA   10/023,736   21.12.2001   11.01.2008   T. NISHIYAMA   09/881,124   15. Jun 01   11.01.2008   T. NISHIYAMA   09/881,28   15. Aug 00   11.01.2008   T. NISHIYAMA   09/886,628   12. Sep 97   11.01.2008   T. NISHIYAMA   09/868,628   12. Sep 97   11.01.2008   T. NISHIYAMA   09/988,137   19. Nov 01   11.01.2008   T. YANO   09/988,137   19. No